

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

*Paper #9*

Applicant: Henning Madry, et al

Filing Date:  
March 15, 2001

Group:  
~~3739~~ 1686

**U.S. PATENT DOCUMENTS**

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
<i>U</i>	6,077,987	Breitbart et al.	June 20, 2000	623	11
<i>U</i>	5,932,459	Sittinger et al.	August 3, 1999	435	180
<i>U</i>	5,891,455	Sittinger et al.	April 6, 1999	424	426
<i>U</i>	5,858,355	Glorioso et al.	January 12, 1999	424	93.21
<i>U</i>	5,766,585	Evans et al.	June 16, 1998	424	93.21

**U.S. PATENT APPLICATIONS**

Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No

**OTHER DOCUMENTS**

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>U</i>	Alila, "Expression of biologically active human insulin-like growth factor-I following intramuscular injection of a formulated plasmid in rats," <i>Hum Gene Ther</i> 8:1785-95, 1997.
<i>U</i>	Baragi, "Transplantation of transduced chondrocytes protects articular cartilage from interleukin 1-induced extracellular matrix degradation," <i>J Clin Invest</i> 96:2454-60, 1995.
<i>U</i>	Barton-Davis, et al., "Viral mediated expression of insulin-like growth factor I blocks the aging-related loss of skeletal muscle function," <i>Proc Natl Acad Sci U S A</i> 95:15603-7, 1998.
<i>U</i>	Bonadio, et al., "Localized, direct plasmid gene delivery in vivo: prolonged therapy results in reproducible tissue regeneration," <i>Nat Med</i> 5:753-759, 1999.
<i>U</i>	Buckwalter, et al., "Articular cartilage repair and transplantation.," <i>Arthritis Rheum</i> 41:1331-1342, 1998.
<i>U</i>	Doherty, et al., "Resurfacing of articular cartilage explants with genetically-modified human chondrocytes in vitro," <i>Osteoarthritis Cartilage</i> 6:153-9, 1998.

<b>Form PTO-1449</b> <b>(REV. 8-83)</b>	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket 0492611-03	In re Application No. 09/809,456
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		Applicant: Henning Madry, <i>et al</i>	
Filing Date: March 15, 2001		Group: <del>3739</del> 1636	
✓	Evans, <i>et al.</i> , "Possible orthopaedic applications of gene therapy," <i>J Bone Joint Surg Am</i> <b>77A</b> :1103-14, 1995.		
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✓	Ikeda, "Adenovirus mediated gene delivery to the joints of guinea pigs," <i>J Rheumatol</i> <b>25</b> :1666-73, 1998.		
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